



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-499140
Lot Number: SAMPLE
Product Name: Exenatide acetate
CAS Number: 141732-76-5
Molecular Formula: $C_{184}H_{282}N_{50}O_{60}S \cdot C_2H_4O_2$
Molecular Weight: 4246.62

Test	Specification	Result
Appearance		White to off-white solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		97%
Atmosphere		Air
Melting Point		> 209.0 °C (dec.)
Solubility		Methanol, water
Carbon Content	52.61%	48.37%
Hydrogen Content	6.79%	7.16%
Nitrogen Content	16.49%	14.87%
Water Content		7.82% (based on elemental analysis)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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